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CR-128473

EVALUATION OF DIGITAL
CORRECTION OF TECHNIQUES
FOR ERTS IMAGES

Bimonthly Progress Report:
September-October 1972

Contract Number: NAS5-21814

Prepared for:

Goddard Space Flight Center
Greenbelt, Maryland 20771

(E72-10206) - EVALUATION OF DIGITAL
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J.E. Taber (TRW Systems Group) Oct. 1972
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TRW
SYSTEMS GROUP

NASA Contract No. NAS5-21814, Progress Report:
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1.0 Title: Evaluation of Digital Correction Techniques for ERTS Images
Principal Investigator Identification Number: P520

2.0 Progress During Reporting Period

RBV software was exercised using simulated data, with satisfactory results. MSS software adaptation for the ERTS mission was continued; individual components of the software package were exercised using simulated data.

3.0 Problems

ERTS imagery for our target areas did not become available until the third week of October; thus, very little could be done to identify areas for which we would request image tapes. Sample RBV RCI calibration tapes arrived the last week of October, affording no opportunity for significant analyses. No imagery tapes were received during this reporting period. Finally, the RBV calibration tapes were in a 9 track format, rather than 7 track as we specified, due to problems at NASA involving the tape conversion hardware. Should tapes continue to be sent in a 9 track format, it will become necessary to convert the tapes at TRW, involving additional time delays.

4.0 Significant Results

None during the reporting period.

5.0 Published Articles, etc.

None

6.0 Recommendations

None

7.0 Changes in Product Orders

None

8.0 Changes in Personnel

S. Rifman, as of the first week of October, assumed responsibility for the technical execution of the contract work, under the direction of the co-principal investigators, K. Simon and J. Taber.

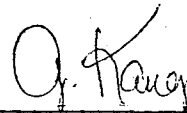
SR:nc



S. Rifman
Systems Engineering Section

Approved:





J. E. Taber
Principal Investigator